54

FIFTY-FIRST

ANNUAL REPORT

OF THE

Principal School Medical Officer

TO THE EDUCATION COMMITTEE
OF THE BRECONSHIRE COUNTY COUNCIL

1961

SCHOOL OF HYGIENE
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MEDICINE

R. GERWYN EVANS, B.Sc., M.B., B.Ch., D.P.H.
PRINCIPAL SCHOOL MEDICAL OFFICER

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R. GERWYN EVANS, B.Sc., M.B., B.Ch., D.P.H.
PRINCIPAL SCHOOL MEDICAL OFFICER

CONSTITUTION OF SCHOOL MEDICAL SERVICES SUB-COMMITTEE, YEAR 1961/62.

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Coun. T. R. Jones, The Daren, Darenfelen Road, Brynmawr.

Coun. R. V. Williams, Preswylfa, Camden Road, Brecon.
Coun. J. E. Lewis, Forest Lodge Farm, Libanus, Nr. Brecon.
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Coun. C. R. Rich, Highwood, Camden Road, Brecon.
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Coun. C. I. Davies, 6, South Terrace, Cefn Coed.
Coun. G. H. Wood, 2 Mount Pleasant Gardens, Brecon.
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Coun. F. D. Jones, 38, Station Road, Hirwaun.
Coun. W. J. G. Evans, 4, Tanyrgarth, Abererave.
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Coun. Emrys Jones, 24, William Street, Glanrhyd, Ystradgynlais
Coun. A. Evans, Gwys House, Upper Cwmtwrch, Swansea.
Coun. Mrs. M. M. Prosser, Lletty Dafydd, Ystradgynlais.
Mrs. R. M. Jones, The Deanery, Brecon.
Mrs. D. Birch, Poplar House, Hay-on-Wye.
Mrs. J. W. Price, Clytha, Main Road, Gilwern.
Mr. W. H. Morgan, C.P. School, Penrhos.
Mrs. Gwanwyn Evans, Lower Ffynant, Aberyseir, Brecon.
Mrs. M. C. Pryce, Old Town Hall Chambers, Brynmawr.
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TO THE CHAIRMAN AND MEMBERS OF THE BRECONSHIRE EDUCATION COMMITTEE.

SCHOOL OF HYGIENE LIBRARY 1963

Mr. Chairman, Ladies and Gentlemen,—

I have the honour to present to you the Fifty-first Annual Report of the School Medical Services in the County, during the year ending 31st December, 1961.

During 1961, 1,974 children were medically inspected who were attending the Primary Schools, and 619 attending the County Grammar and Secondary Schools compared with 1,371 and 1,289 respectively in 1960.

An analysis of the medical statistics relating to this Service indicates that the general health of the Breconshire school children is very satisfactory. In the Primary Schools 99.92% of those children inspected, were found to have satisfactory health, and only 0.08% were found to be unsatisfactory.

No child attending the County Grammar and County Secondary Schools was found to have unsatisfactory health.

Handicapped Pupils—Special Schools—In part VI and VII appended to this report will be found full details of handicapped children in the County, including those for whom places have been found in Special Schools.

Penoyre Open Air Residential School for Delicate Pupils—During the year 1 delicate child was admitted to this school and 2 pupils were discharged. On the 31st December, 1961, 10 Breconshire pupils were still resident at the school.

Education Act, 1944, Section 57.—During the year three children were referred by the School Medical Services Sub-Committee to the Local Health Authority under Section 57 of the Education Act, 1944, as being unsuitable for education in school.

School Closures—No schools were closed on account of infectious disease during the year.

A scheme to tuberculin test **all** Breconshire schoolchildren was introduced during the year.

This will be carried out annually, and the serial testing, inter alia, will provide valuable information regarding the number of children infected from natural sources during a twelve-month period.

This introduction would be incomplete without reference to the co-operation and ready assistance afforded by the Chief Education Officer and his teaching and administrative staff, and the loyal and conscientious service rendered by the nursing and clerical staff of the School Health Service.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

R. G. EVANS,

Principal School Medical Officer.

County Health Department,
The Watton, Brecon.
August, 1962.

BRECONSHIRE SCHOOL CLINICS.

Address of Clinic.		Special Clinics (Minor Ailments) etc.	Orthopaedic.	Dental.
Clinic, Watton Offices, Brecon.	..	1st and 3rd Wednesday in the month. p.m.	Fridays p.m.	Fridays
Clinic, Lower Bailey Street, Brynmawr.	..	2nd and 4th Monday in the month. a.m.	1st, 2nd and 3rd Mondays p.m.	Mondays
School Clinic, Derwen Road, Jeffreys Hill, Ystradgynlais	..	1st and 3rd Monday in the month a.m.	Wednesdays p.m.	Mondays
Clinic, Park Road, Builth Wells	..	2nd and 4th Wednesday in the month. a.m.	4th Monday in the month a.m.	2nd & 4th Thursday in the month, p.m.
School Clinic. Ysgol-y-graig. Cefn Coed	..	1st and 3rd Wednesday in the month. a.m.	1st Thursday in the month p.m.	1st & 3rd Tuesday in the month
Clinic, Town Hall, Talgarth	..	—	1st Tuesday in the month p.m.	—
Clinic, Market Hall. Crickhowell	..	1st and 3rd Wednesday in the month. a.m.	3rd Thursday in the month p.m.	1st & 3rd Tuesday, p.m.
Clinic, Oxford Road, Hay-on-Wye	..	2nd and 4th Wednesday in the month. p.m.	4th Thursday in the month a.m.	—

In addition to the above sessions provided by the Authority, the County Ophthalmic Surgeon attends when required at the Brecon, Brynmawr, Builth and Ystradgynlais Clinics, and the Orthopaedic Specialists attend at the Brecon, Brynmawr and Ystradgynlais Clinics when required.

TABLE OF PRIMARY AND SECONDARY AND COUNTY GRAMMAR SCHOOL CHILDREN

Number of Departments	...	94
Number of Scholars on the Roll	...	9339

DIPHTHERIA IMMUNISATION.

Number of children immunised by the Council's Medical Officers and by General Practitioners during the year ended 31st December, 1961:—

District	*Primary Immunisation*			*Reinforcing Doses*
	Under 5	*5-14*	*Totals*	
Brecon Urban ...	92	13	105	170
Brynmawr Urban ...	86	26	112	72
Builth Urban ...	27	1	28	48
Hay Urban ...	23	1	24	35
Llanwrtyd Urban ...	8	—	8	4
Brecon Rural ...	85	15	100	194
Builth Rural ...	33	13	46	39
Crickhowell Rural ...	106	52	158	179
Hay Rural ...	47	10	57	71
Vaynor Rural ..	42	29	71	32
Ystradgynlais Rural	176	59	205	344
Totals ...	695	219	914	1188

PRIMARY SCHOOLS.

Number of Children examined:—

		Males	Females	Totals
Routine Inspections	...	1073	544	1617
Special Inspections	...	11	14	25
Re-Inspections	...	174	158	332
Totals	...	1258	716	1974

SECONDARY AND COUNTY GRAMMAR SCHOOLS.

Number of Children examined:—

		Males	Females	Totals
Routine Inspections	...	154	441	595
Special Inspections	...	6	2	8
Re-Inspections	...	—	16	16
Totals	...	160	459	619

TREATMENT OF VISION.

Table of Cases Examined by the Eye Specialist.

No. of cases seen			No. of cases for whom glasses were prescribed
New cases	Re-Inspections	Total	
65	199	264	162

Table of Cases seen by the Deputy County Medical Officer and Assistant Medical Officer.

No. of cases tested	No. for whom spectacles prescribed
76	54

No. referred to Eye Specialist.
5

EYE OPERATIONS.

All cases of eye operation are now referred by Mr. G. W. Hoare, the Eye Specialist, to the Panteg Hospital, Griffithstown.

Details of the number of children operated on are as follows:—

PANTEG HOSPITAL. *Date*	*No. of Children operated upon*	*Type of Operation*
9-1-61	1	Squint
20-2-61	2	Squint
12-3-61	1	Squint
12-6-61	1	Squint
21-8-61	1	Squint
18-9-61	1	Squint

ORTHOPTIC TREATMENT.

The Orthoptist employed at the Brecon Hospital contiues to treat children referred to her by Mr. Hoare from his School Clinics and this work has increased to such an extent that the Orthoptist now attends at the Hospital more often than the one session per week originally allotted for this work when the scheme first commenced in 1960. This arrangement for orthoptic treatment for our children works very satisfactorily.

Orthoptists are also employed at Merthyr General Hospital, Swansea General Hospital and the Royal Gwent Hospital, Newport, and these facilities can also be used by Breconshire children if required.

ORTHOPÆDIC SCHEME.

Mrs. N. G. Neat commenced duty as the County Orthopædic Nurse on 6th February, 1961, and holds regular Orthopædic Clinics throughout the County.

A number of children were seen by the Orthopædic Surgeon, Mr. Roy Treasure, F.R.C.S., at the monthly clinics held at Brecon Hospital, when your Orthopædic Nurse attends to assist the Specialist by arrangement with the Regional Hospital Board.

By arrangement with the Regional Hospital Board, Mr. Treasure held Orthopædic Clinics at the Brecon Clinic on 4 occasions during 1961.

The details of school-children seen at these clinics are given below. These figures do not include children of under-school age who were seen.

Centre—Brecon. **Consultant**—Mr. R. Treasure, F.R.C.S.

	Date of Clinic.			
	11.4.61	30.5.61	15.8.61	19.12.61
1. No. called up for examination	9	23	20	22
2. No. present and examined	7	17	14	14
3. No. found not to require treatment	1	—	1	3
4. No. found to require domiciliary or clinic treatment	4	12	12	3
5. No. found to require hospital treatment	—	1	—	1
6. No. for X-rays	1	2	—	2
7. No. recommended to see Consultant again	5	12	10	9

REPORT ON THE SCHOOL DENTAL SERVICE, 1961, BY THE PRINCIPAL SCHOOL DENTAL OFFICER.

"I have the honour to present to you a report on the School Dental Service for the year ending 31st December, 1961.

The staff of two dental officers and two chairside assistants has remained unchanged. The vacancy for a third dental officer remains unfilled.

Regular fixed clinics are held in Brecon, Brynmawr, Builth Wells, Cefn Coed, Crickhowell and Ystradgynlais.

The new clinic at Hay came into operation early in the year and has been used for routine treatment and emergencies as required.

Maesydderwen Comprehensive School is visited on two fixed days per month and additional sessions are arranged as necessary.

The new clinic at Tirabad has now been equipped with a chair and fountain spittoon originally in use at Brecon. It will be visited early in the new year.

In 1955 the percentage of children found to require treatment following inspection rose to the high figure of 73% and remained at that level during 1956, 1957, and 1958. In 1959 the figure fell slightly to 71%. In 1960 the figure was again 71%, whilst 1961 has seen a further slight fall to 70%. Whether this slight downward trend, following a

steep rise from 1952 to 1955, is due to the increase in dental health education from all sources, it is difficult to say. It will be interesting to follow the figures for the next few years.

I would like to take this opportunity of thanking the Committee for allowing me to attend the annual conference of the British Dental Association.

I must also pay tribute to Head Teachers and their staffs whose co-operation is much appreciated.

DENTAL TREATMENT.

In addition to the figures given in Part IV, the following treatment was carried out:—

Dentures supplied	...	28
Dentures repaired	...	3
Orthodontic appliances repaired	...	—
X-ray plates	...	1

POLIOMYELITIS VACCINATION.

This is a service provided under Section 26 of the National Health Service Act. I would, however, like to express my appreciation to the Head Teachers of schools in the County for their co-operation in allowing pupils to attend at the Clinics for vaccination.

During the year the age range of persons eligible for vaccination remained at 6 months to 40 years, and open sessions were held at the various centres in the County. In addition a certain amount of vaccination was carried out by general practitioners on their own patients.

In April, 1961, the Ministry recommended that a fourth injection should be given to school children between the ages of 5 years and 12 years and this policy was carried out in Breconshire during the year.

I give below the figures of children between 4 years and 15 years of age who had been vaccinated by the end of the year:—

No. of children born between 1946 and 1957 inclusive who had received two injections by the end of 1961	...	9088
Of these children, number who had received three injections by the end of 1961	...	8302
Of these children, number (born between 1949 and 1956) who had received four injections by the end of 1961	...	4758

B.C.G. VACCINATION AND TUBERCULOSIS.

In 1959 proposals were submitted by the County Council to the Welsh Board of Health for the extension of the Council's original scheme, which was approved in 1954. The extension of the scheme provides for the skin testing or re-skin testing annually of all pupils over the age of 13 years and for vaccination or re-vaccination if necessary. This extended scheme was carried out by your Medical Officers in 1961 and details of the work are given in Part VIII of this report. Details of the X-ray examinations resulting from these skin tests are shown in Part IX.

A special survey was carried out in the school marked with an asterisk in Table VIII, i.e., Mount Street C.P. School, as a result of two cases of tuberculosis occurring in this school. I am happy to say that no further cases were found.

T.B. SERIAL TESTING IN SCHOOLS.

In addition to the annual skin testing and B.B.G. vaccination of children over 13 years of age in schools, a scheme was introduced in Breconshire in 1961 whereby school children of all ages are skin tested annually and positive reactors X-rayed.

Annual tuberculin testing of all school children provides accurate and reliable information regarding the number of children infected from natural sources during any period of twelve months.

The annual conversion rate of non-reactor children will serve as a reliable index of the prevailing risk of infection in the community. When the conversion rate is found to be abnormally high in any class, school or district it indicates that viable tubercle bacilli are being disseminated freely and that intensive case-finding investigations should be applied, including possibly the mass radiography service.

A teacher disseminating viable tubercle bacilli would also be detected early and the spread of infection would be stopped.

Investigations should also be carried out among the home contacts of the convertors in an attempt to discover the source of the infection.

Serial tuberculin testing therefore provides a method of detecting sources of infection which otherwise would not have been discovered until later.

Details of this work carried out in 1961 are shown in Table IX and the resulting X-Ray examinations are given in Table XI.

PART 1.

TABLE A — PERIODIC MEDICAL INSPECTIONS, 1961.

Primary, Secondary and County Grammar Schools.

Age Groups Inspected (By year of Birth) (1)	No. of Pupils Inspected (2)	Physical Condition of Pupils Inspected			
		SATISFACTORY		UNSATISFACTORY	
		No. (3)	% of Col. 2 (4)	No. (5)	% of Col. 2 (6)
1957 and later	201	201	100	—	—
1956	393	393	100	—	—
1955	293	292	99.66	1	0.34
1954	141	141	100	—	—
1953	65	65	100	—	—
1952	16	16	100	—	—
1951	22	22	100	—	—
1950	110	110	100	—	—
1949	243	243	100	—	—
1948	241	241	100	—	—
1947	215	215	100	—	—
1946 and earlier	272	272	100	—	—
Totals	2212	2211	99.95	1	0.05
Total for 1960	2190	2187	99.86	3	0.14

These figures are sub-divided as follows into Primary, Secondary and County Grammar Schools and also into the numbers inspected by each of the three doctors.

DR. R. G. EVANS.

Age Groups Inspected (By year of Birth)	No. of Pupils Inspected	Physical Condition of Pupils Inspected			
		SATISFACTORY		UNSATISFACTORY	
		No.	% of Col. 2	No.	% of Col. 2
(1)	(2)	(3)	(4)	(5)	(6)
1957 and later	—	—	—	—	—
1956	13	13	100	—	—
1955	13	13	100	—	—
1954	1	1	100	—	—
1953	—	—	—	—	—
1952	—	—	—	—	—
1951	—	—	—	—	—
1950	—	—	—	—	—
1949	—	—	—	—	—
1948	—	—	—	—	—
1947 and earlier	—	—	—	—	—
Totals	27	27	100	—	—

DR. J. K. JONES.

1957 and later	22	22	100	—	—
1956	94	94	100	—	—
1955	78	77	98.72	1	1.28
1954	31	31	100	—	—
1953	15	15	100	—	—
1952	4	4	100	—	—
1951	8	8	100	—	—
1950	4	4	100	—	—
1949	—	—	—	—	—
1948	—	—	—	—	—
1947	—	—	—	—	—
1946 and earlier	—	—	—	—	—
Totals	256	255	99.61	1	.39

DR. C. M STENNER-EVANS.

Age Groups Inspected (By year of Birth)	No. of Pupils Inspected	Physical Condition of Pupils Inspected			
		SATISFACTORY		UNSATISFACTORY	
		No.	% of Col. 2	No.	% of Col 2
(1)	(2)	(3)	(4)	(5)	(6)
1957 and later	76	76	100	—	—
1956	121	121	100	—	—
1955	102	102	100	—	—
1954	61	61	100	—	—
1953	19	19	100	—	—
1952	3	3	100	—	—
1951	4	4	100	—	—
1950	1	1	100	—	—
1949	—	—		—	—
1948	—	—	—	—	—
1947	—	—	—	—	—
1946 and earlier	—	—	—	—	—
Totals	387	387	100	—	—

DR. C. E. EDWARDS

1957 and later	103	103	100	—	—
1956	165	165	100	—	—
1955	100	100	100	—	—
1954	48	48	100	—	—
1953	31	31	100	—	—
1952	9	9	100	—	—
1951	10	10	100	—	—
1950	1	1	100	—	—
1949	2	2	—	—	—
1948	—	—	—	—	—
1947	—	—	—	—	—
1946 and earlier	—	—	—	—	—
Totals	469	469	100	—	—

Summary of Totals—Primary Schools.

Age Groups Inspected (By year of Birth) (1)	No. of Pupils Inspected (2)	Physical Condition of Pupils Inspected			
		SATISFACTORY		UNSATISFACTORY	
		No. (3)	% of Col. 2 (4)	No. (5)	% of Col. 2 (6)
1957 and later	201	201	100	—	—
1956	393	393	100	—	—
1955	293	292	99.66	1	.34
1954	141	141	100	—	—
1953	65	65	100	—	—
1952	16	16	100	—	—
1951	22	22	100	—	—
1950	6	6	100	—	—
1949	2	2	100	—	—
1948	—	—	—	—	—
1947 and earlier	—	—	—	—	—
Totals	1139	1138	99.92	1	.08

SECONDARY SCHOOLS.

DR. J. K. JONES

1950	57	57	100	—	—
1949	108	108	100	—	—
1948	104	104	100	—	—
1947	80	80	100	—	—
1946	65	65	100	—	—
1945 and earlier	64	64	100	—	—
Totals	478	478	100	—	—

DR. C. M. STENNER-EVANS

1950	44	44	100	—	—
1949	110	110	100	—	—
1948	88	88	100	—	—
1947	69	69	100	—	—
1946	93	93	100	—	—
1945 and earlier	37	37	100	—	—
Totals	441	441	100	—	—

Age Groups Inspected (By year of Birth)	No of Pupils Inspected	Physical Condition of Pupils Inspected			
		SATISFACTORY		UNSATISFACTORY	
		No.	% of Col. 2	No.	% of Col. 2
(1)	(2)	(3)	(4)	(5)	(6)
1950	3	3	100	—	—
1949	23	23	100	—	—
1948	49	49	100	—	—
1947	66	66	100	—	—
1946	12	12	100	—	—
1945 and earlier	1	1	100	—	—
Totals	154	154	100	—	—

Summary of Totals—Secondary Schools.

1950	104	104	100	—	—
1949	241	241	100	—	—
1948	241	241	100	—	—
1947	215	215	100	—	—
1946	170	170	100	—	—
1945 and earlier	102	102	100	—	—
Totals	1073	1073	100	—	—

TABLE B — PUPILS FOUND TO REQUIRE TREATMENT AT PERIODIC MEDICAL INSPECTIONS.

Primary, Secondary and County Grammar Schools.

Age Groups Inspected. (By year of Birth).	For defective vision (excluding squint).	For any of the other conditions recorded in Part II.	Total Individual Pupils.
1957 and later	—	1	1
1956	3	11	14
1955	—	12	12
1954	4	7	11
1953	6	3	9
1952	4	—	4
1951	1	—	1
1950	2	—	2
1949	13	8	20
1948	14	2	15
1947	12	10	19
1946 and earlier	19	9	24
Totals	78	63	132

TABLE C — OTHER INSPECTIONS.

Number of Special Inspections	...	33
Number of Re-inspections	...	348
Total	...	381

TABLE D — INFESTATION WITH VERMIN

Primary, Secondary and County Grammar Schools

(i)	Total number of examinations in the schools by school nurses or other authorised persons ...	15,256
(ii)	Total number of individual pupils found to be infested ...	105
(iii)	No. of individual pupils in respect of whom cleansing notices were issued (Section 54 (2) Education Act, 1944) ...	Nil
(iv)	No. of individual pupils in respect of whom cleansing notices were issued (Section 54 (3) Education Act, 1944) ...	Nil

PART II.

DEFECTS FOUND BY MEDICAL INSPECTION DURING THE YEAR.

TABLE A — PERIODIC INSPECTIONS.

Defect Code No.	DEFECT or DISEASE	Periodic Inspections: Entrants (T)	Entrants (O)	Leavers (T)	Leavers (O)	Others (T)	Others (O)	Total (T)	Total (O)
4	Skin	3	27	1	17	2	22	6	66
5	Eyes—								
	a. Vision ..	28	36	28	29	22	50	78	115
	b. Squint ..	1	—	—	—	—	—	1	—
	c. Other ..	—	—	—	—	—	—	—	—
6	Ears—								
	a. Hearing ..	2	3	—	—	—	3	2	6
	b. Otitis Media ..	—	—	—	—	—	—	—	—
	c. Other ..	—	—	—	—	—	—	—	—
7	Nose or Throat..	9	44	—	1	1	9	10	54
8	Speech ..	—	10	—	—	—	3	—	13
9	Lymphatic Glands	—	25	—	—	—	2	—	27
10	Heart ..	—	20	—	—	—	9	—	29
11	Lungs ..	3	24	—	8	1	10	4	42
12	Developmental—								
	a. Hernia ..	2	17	—	2	—	—	2	19
	b. Other ..	1	2	1	—	2	2	4	4
13	Orthopaedic—								
	a. Posture ..	12	36	7	10	3	15	22	61
	b. Feet ..	2	9	1	—	1	7	4	16
	c. Other ..	3	2	1	—	1	2	5	4
14	Nervous System								
	a. Epilepsy ..	—	2	1	—	1	—	2	2
	b. Other ..	—	—	—	—	—	—	—	—
15	Psychological—								
	a. Development	—	2	—	1	—	7	—	10
	b. Stability ..	—	—	—	—	—	—	—	—
16	Abdomen ..	—	1	—	—	—	—	—	1
17	Other ..	1	1	—	1	—	1	1	3

DEFECTS FOUND BY MEDICAL INSPECTION DURING THE YEAR.

TABLE B — SPECIAL INSPECTIONS.

Defect Code No	Defect or Disease		Special Inspections: Requiring Treatment	Special Inspections: Requiring Observation
(1)	(2)		(3)	(4)
4	Skin	..	2	4
5	Eyes— (a) Vision	..	5	12
	(b) Squint	..	—	—
	(c) Other	..	—	—
6	Ears— (a) Hearing	..	1	4
	(b) Otitis media	..	—	—
	(c) Other	..	—	—
7	Nose and Throat	..	4	8
8	Speech	..	2	5
9	Lymphatic Glands	..	—	3
10	Heart	..	2	16
11	Lungs	..	—	4
12	Developmental—			
	(a) Hernia	..	1	10
	(b) Other	..	1	4
13	Orthopaedic—			
	(a) Posture	..	5	10
	(b) Feet	..	—	1
	(c) Other	..	—	—
14	Nervous System—			
	(a) Epilepsy	..	2	3
	(b) Other	..	—	—
15	Psychological—			
	(a) Development	..	—	2
	(b) Stability	..	—	—
16	Abdomen	..	1	2
17	Other	..	1	1

PART III.

TREATMENT OF PUPILS ATTENDING MAINTAINED PRIMARY AND SECONDARY SCHOOLS (Including SPECIAL SCHOOLS).

Table A — Eye Diseases. Defective Vision and Squint.

		No. of cases known to have been dealt with
External and other, excluding errors of refraction and squint	...	1
Errors of refraction (including squint)	...	350
Total	...	351
No. of pupils for whom spectacles were prescribed	...	239

Table B — Diseases and Defects of Ear, Nose and Throat.

		No of cases known to have been dealt with.
Received operative treatment—		
(a) for diseases of the ear	...	—
(b) for adenoids and chronic tonsilitis		12*
(c) for other nose and throat conditions		—
Received other forms of treatment	...	—
Total	...	12*

* This is the number of children known to have been operated on, but the true figure will be greater than this as hospitals do not generally notify this Office of cases treated.

Total number of pupils in school who are known to have been provided with hearing aids:—

(a) in 1961	...	11
(b) in previous years	...	3

PRIMARY, SECONDARY AND COUNTY GRAMMAR SCHOOLS

PART III (Continued).

Table C — Orthopaedic and Postural Defects.

(a) Pupils treated at clinics or out-patient departments	...	1248
(b) Pupils treated at school for postural defects	...	—
Total	...	1248

Table D — Diseases of the Skin (excluding uncleanliness).

No. of cases treated or under treatment during the year by the authority:—

Ringworm—(a) Scalp	...	—
(b) Body	...	—
Scabies	...	—
Impetigo	...	—
Other skin diseases	...	14
Total	...	14

Table E — Child Guidance Treatment.

No. of pupils treated at Child Guidance Clinics under arrangements made by the Authority	...	1

Table F — Speech Therapy.

No. of pupils treated by Speech Therapists	14

Table G — Other Treatment Given.

(a) Pupils with minor ailments	...	19
(b) Pupils who received convalescent treatment under School Health Service arrangements	...	—
(c) Pupils who received B.C.G. Vaccination		844
(d) Other than (a), (b) and (c) above	...	—
Total (a) to (d)	...	863

PRIMARY, SECONDARY AND COUNTY GRAMMAR SCHOOLS.

PART IV.

Dental Inspection and Treatment carried out by the Authority, 1961.

1.	No. of pupils inspected by the Authority's Dental Officers:—	
	(a) At Periodical inspections ...	3680
	(b) As Specials ...	590
	Total (1) ...	4270
2.	No. found to require treatment ...	3004
3.	No. offered treatment ...	2919
4.	No. actually treated ...	2319
5.	Attendances made by pupils for treatment, including those recorded at heading 11 (h) ...	2634
6.	Half-days devoted to:	
	Periodic (School) inspection ...	83
	Treatment ...	645
	Total (6) ...	728
7.	Fillings (a) Permanent Teeth ...	1330
	(b) Temporary Teeth ...	157
	Total (7) ...	1487
8.	No. of Teeth Filled (a) Permanent Teeth ...	1277
	(b) Temporary Teeth ...	150
	Total (8) ...	1427
9.	Extractions (a) Permanent Teeth ...	986
	(b) Temporary Teeth ...	2152
	Total (9) ...	3138

10.	Administration of general anaesthetics for extractions ...	32
11.	Orthodontics:	
	(a) Cases commenced during the year ...	13
	(b) Cases carried forward from previous year	6
	(c) Cases completed during the year ...	7
	(d) Cases discontinued during the year ...	4
	(e) Pupils treated with appliances ...	17
	(f) Removable appliances fitted ...	15
	(g) Fixed appliances fitted ...	—
	(h) Total attendances ...	97
12.	Number of pupils supplied with artificial teeth	25
13.	Other operations:	
	(a) Permanent Teeth ...	519
	(b) Temporary Teeth ...	44
	Total (13) ...	563

PART V.

PRIMARY, SECONDARY AND COUNTY GRAMMAR SCHOOLS.

Summary of Weekly and Monthly Reports of School Nurses, 1961.

School District	Number of Visits paid by Nurses to Schools	Total Number of Examinations.	Numbers Dirty		Numbers Verminous		No. of M.I.s or Cleanliness Inspections Follow Up	
			Head	Body	Head	Body	First Visits	Subsequent Visits
BRECON ..	9	1454	4	—	—	—	16	8
BRYNMAWR ..	22	2441	89	45	93	—	37	12
BRYNMAWR (Llanelly)	5	213	1	1	—	—	2	1
BUILTH ..	43	1908	3	5	3	—	15	26
CRICKHOWELL ..	29	1544	4	—	6	—	6	22
BRECON RURAL ..	31	1344	10	—	—	—	—	12
HAY and TALGARTH	38	1750	31	—	3	—	13	2
VAYNOR ..	21	1832	73	—	—	—	4	13
YSTRADGYNLAIS ..	35	2770	37	—	—	—	7	—
Totals ..	233	15256	252	51	105	—	100	96

HANDICAPPED PUPILS. 31st December, 1961. PART VI.

CATEGORY	In Special Schools		In Maintained Schools		In Independent Schools		Not at School		TOTAL	
	B	G	B	G	B	G	B	G	B	G
(a) Blind										
2—4 years ..	..	..	..	..	..	..	..	..	..	..
5—10 years ..	..	..	..	..	..	..	..	..	..	..
11—15 years ..	1	..	..	..	..	..	..	..	1	..
Over 15 years ..	..	..	..	..	..	..	..	..	..	..
(b) Partially Sighted										
2—4 years ..	..	..	..	..	..	..	..	..	..	..
5—10 years ..	..	..	..	..	..	..	..	..	..	..
11—15 years ..	..	1	2	1	..	..	1	..	3	2
Over 15 years ..	..	..	..	2	..	..	..	..	..	2
(c) Deaf										
2—4 years ..	..	..	..	..	1	..	..	..	1	..
5—10 years ..	..	1	..	..	1	..	..	..	1	1
11—15 years ..	1	..	..	..	..	..	..	..	1	..
Over 15 years ..	..	..	..	..	..	..	..	..	..	..
(d) Partially Deaf										
2—4 years ..	..	..	..	..	..	..	..	..	..	..
5—10 years ..	..	1	..	..	1	..	..	..	1	1
11—15 years ..	..	..	1	1	..	..	..	..	1	1
Over 15 years ..	..	..	1	..	..	..	..	..	1	..
(e) Educationally Subnormal										
2—4 years ..	..	..	..	1	..	..	..	..	..	1
5—10 years .	..	..	5	3	..	..	..	1	5	4
11—15 years ..	4	2	15	5	..	3	..	..	19	10
Over 15 years ..	..	1	2	2	..	1	..	..	2	4
(f) Epileptic										
2—4 years ..	..	..	..	..	..	..	1	1	1	1
5—10 years ..	..	..	9	6	..	..	..	..	9	6
11—15 years ..	1	..	5	3	..	..	..	..	6	3
Over 15 years ..	..	..	1	1	..	..	..	..	1	1

PART VI — HANDICAPPED PUPILS (Continued).

CATEGORY	In Special Schools		In Maintained Schools		In Independent Schools		Not at School		TOTAL	
(g) **Maladjusted**										
2—4 years ..	..	..	..	..	..	..	..	..	..	..
5—10 years ..	..	..	2	..	..	..	..	..	2	..
11—15 years ..	..	..	1	..	..	..	..	..	1	..
Over 15 years ..	..	..	..	..	..	..	..	..	..	..
(h) **Physically Handicapped**										
2—4 years ..	..	..	1	..	..	..	3	3	4	3
5—10 years ..	..	..	3	2	..	1	4	..	7	3
11—15 years ..	..	..	6	5	..	1	..	..	6	6
Over 15 years ..	..	..	1	2	..	..	1	..	2	2
(i) **Speech Defects**										
2—4 years ..	..	..	2	1	..	..	..	..	2	1
5—10 years ..	..	..	5	1	..	..	..	..	5	1
11—15 years ..	..	..	4	..	..	..	..	..	4	..
Over 15 years ..	..	..	..	..	..	..	..	..	..	..
(j) **Delicate**										
2—4 years ..	..	..	2	1	..	..	2	1	4	2
5—10 years ..	1	1	27	15	..	..	1	..	29	16
11—15 years ..	2	6	26	12	..	..	1	..	29	18
Over 15 years ..	..	..	4	3	..	..	..	1	4	4
Totals ..	10	13	125	67	3	6	14	7	152	93

HANDICAPPED PUPILS, 1961. PART VII.

Special Schools and Independent Schools at which Breconshire Children are accommodated.

	January 1st. 1961		Admitted during year		Discharged during year		December 31st, 1961	
	B	G	B	G	B	G	B	G
Blind Pupils								
Blind School, Bridgend ..	1	..	..	..	..	..	1	..
Partially Sighted Pupils								
Blind School, Bridgend ..	..	1	..	..	..	..	..	1
Royal Normal College for the Blind	..	1	..	..	..	1	..	..
Deaf Pupils								
Llandrindod Residential School for the Deaf ..	1	2	..	..	..	1	1	1
Wessington Court, Woolhope, Hereford ..	..	..	2	..	..	..	2	..
Partially Deaf Pupils								
Wessington Court, Woolhope, Hereford ..	1	..	..	..	..	..	1	..
Special School for Deaf Children, Trehopcyn, Glam. ..	..	..	..	1	..	..	..	1
Educationally Sub-Normal Pupils								
Hilston Park Special School, Mon. ..	4	..	1	..	2	..	3	..
Cyfronydd School, Nr. Welshpool ..	..	1	..	1	..	..	..	2
Hilton Grange School, Nr. Leeds ..	..	1	..	..	..	..	..	1
St. Christopher's School, Bristol ..	..	1	..	1	..	1	..	1
Inglefield Manor, Sussex ..	..	..	..	1	..	..	..	1
Philpotts Manor, Sussex ..	..	2	..	..	..	..	..	2
Penybryn Day School, Swansea ..	1	..	..	..	..	..	1	..
Physically Handicapped Pupils								
Irton Hall, Holmrook, Cumberland ..	..	2	..	..	..	..	..	2
Delicate Pupils								
Open Air School, Penoyre, Nr. Brecon	3	8	1	..	..	2	4	6
Epileptic Pupils								
Maghull Homes for Epileptics ..	..	..	1	..	..	..	1	..
TOTALS ..	11	19	5	4	2	5	14	18

PREVENTION OF TUBERCULOSIS—PART VIII.
B.C.G. Vaccination.

Detais of this work during 1961 are as follows:—

School	No. given skin tests	Results.		No. given B.C.G. Vacc.	No. re-skin tested	Results.	
		Negative	Positive			No. converted to postive	No. not converted and given further B.C.G. Vacc.
St. David's Convent, Brecon ..	42	38	4	38	7	4	3
Vaynor & Penderyn Bilateral ..	84	64	20	64	94	85	9
Christ College, Brecon ..	154	131	23	131	13	8	5
Brecon Sec. Mod. ..	2	2	—	2	—	—	—
Tymawr School ..	51	39	12	39	12	8	4
*Mount Street C.P. ..	61	61	—	—	3	3	—
Crickhowell Mod. Sec. ..	29	28	1	27	13	13	—
Brecon Boys Cty. Gram.	62	57	5	56	90	75	15
Ystradgynlais Comp. ..	167	154	13	154	156	143	13
Gwernyfed Mod. Sec. ..	42	39	3	39	48	42	6
Builth County Sec. ..	90	71	19	67	36	34	2
Brynmawr Cty. Gram. and Mod. Sec. ..	151	124	27	124	80	60	20
Brecon Girls Cty. Gram.	114	104	10	103	68	50	18
Totals ..	1049	912	137	844	620	525	95

* Special survey.

PREVENTION OF TUBERCULOSIS—PART IX.

T.B. Serial Testing.

Details of this work during 1961 are as follows:—

School	Number given skin tests	Results		Number re-skin tested	Results		
		Positive	Negative		Natural Positive	B.C.G. Positive	Negative
Hay C.P. Mixed ..	54	1	53	8	—	3	5
Hay C.P. Infants ..	37	—	37	1	—	—	1
Hay V.P. Infants ..	19	—	19	1	—	—	1
Hay V.P. Mixed ..	33	—	33	5	—	2	3
Gwernyfed Sec. Mod. ..	43	—	43	28	6	4	18
Llandefalle V.P. ..	19	1	18	5	—	3	2
Llanigon V.P. ..	22	—	22	5	—	3	2
Velindre V.P. ..	15	—	15	1	—	—	1
Glasbury V.P. ..	33	1	32	7	—	3	4
Llyswen V.P. ..	16	1	15	1	—	—	1
Builth County Sec. ..	74	3	71	10	1	2	7
Llan. Taylyllyn V.P. ..	10	—	10	—	—	—	—
Llangorse V.P. ..	28	—	28	5	1	3	1
Cathedine V.P. ..	20	—	20	—	—	—	—
Bronllys V.P. ..	9	—	9	24	1	3	20
Llanfillo V.P. ..	5	—	5	1	—	—	1
Talgarth C.P. Mixed ..	8	—	8	53	2	13	38
Talgarth C.P. Infants ..	28	—	28	12	—	5	7
Builth C.P. ..	168	3	165	22	—	5	17
Llwynmadoc V.P. ..	18	—	18	—	—	—	—
Llanafanfawr C.P. ..	18	1	17	—	—	—	—
Llanwrthwl V.P. ..	13	—	13	1	—	1	—
Garth C.P. ..	13	—	13	2	—	—	2
Crickadarn V.P. ..	5	—	5	1	—	1	—
Gwenddw V.P. ..	8	—	8	—	—	—	—
Llaneglwys C.P. ..	10	—	10	1	—	—	1
Totals	726	11	715	194	11	51	132

CHEST X-RAYS—PART X.

(In connection with B.C.G. Vaccination).

School.		No. done.	No. satisfactory.	No. unsatisfactory.
St. David's Convent, Brecon	..	4	4	—
Vaynor and Penderyn Bilateral	..	20	20	—
Christ College, Brecon	..	23	23	—
Tymawr School, Gilwern	..	12	12	—
Mount street C.P.	..	3	3	—
Crickhowell Mod. Sec.	..	1	1	—
Ystradgynlais Comp.	..	12	12	—
Brecon Girls Cty. Gram.	..	10	10	—
Brecon Boys Cty. Gram.	..	5	5	—
Brynmawr Cty. Gram. & Mod. Sec.	..	20	20	—
Gwernyfed Mod. Sec.	..	2	2	—
Builth Cty. Sec.	..	13	13	—
Totals	..	125	125	—

CHEST X-RAYS—PART XI.

(In connection with T.B. Serial Testing).

School.		No. done.	No. satisfactory.	No. unsatisfactory.
Hay C.P. Mixed	..	1	1	—
Gwernyfed Mod. Sec.	..	1	1	—
Llandefalle V.P.	..	1	1	—
Glasbury V.P.	..	1	1	—
Builth Cty. Sec.	..	3	3	—
Llangorse V.P.	..	1	1	—
Bronllys V.P.	..	1	1	—
Builth C.P.	..	3	3	—
Llanafanfawr V.P.	..	1	1	—
Totals	..	13	13	—